



**Coordinating Group on Alien Pest Species (CGAPS) Meeting Agenda**  
**9:00 am – 12:00 pm, Wednesday, March 22, 2023**  
*(this will be remote-participation only, no physical meeting location)*

**In attendance:** Christy Martin (CGAPS), Kailee Lefebvre (CGAPS), Stephanie Easley (CGAPS), Ambyr Miyake (UH CTAHR), Robert Hauff (DOFAW), Teya Penniman (MISC), Janet Ashman (HFB), Forest & Kim Starr (MISC), Erin Bishop (OISC), Dorothy Alontaga (USDA APHIS), MJ Mazurek (USFWS), Arisa Barcinas (CRB), Matt Bauer (?), Christopher Kishimoto (HDOA), Sarah Howard (JBPHH), Leyla Kaufman (HISC), Elliott Parsons (Pacific RIISC), Keoki Kanakaokai (TNC), Melissa Kunz (USFS - IPIF), Danielle Frohlich (SWCA), Greg Takashima (HDOA), Andrew Porter (CGAPS), Chuck Chimera (HISC), Kimberly Fuller (DAR), Kevin Lino (NAVFAC PACIFIC), Andy Cullison (DOFAW), Sanna Matheny (CRB), Chelsea Arnott (HISC), Jean Fujikawa (OISC), Wil Leon Guerrero (HDOA - PQ), Lori Buchanan (MoMISC), Franny Brewer (BIISC), Jack Reef (HISC), Rebecca Chong (CBP), Lukanicole Zavas (ABC),

**\*These notes are uncorrected by speakers and participants—they represent a sense of the meeting and information shared. Readers and users are urged to verify data or information with the speaker.**

**9:00 - 9:10**                      **Welcome and Introductions:** Christy Martin

**9:10 - 9:20**                      **HDOA-Plant Industry, PQ, PPC:** Greg Takeshima

- Greg is acting Program Manager. New chair is Sharon Hurd. (Awaiting full Senate confirmation)
- Chair is pushing for a version of the farm bill that will mirror the federal PPA farm bill.
- Facilities: currently going for a “quick solution” for pathology. Modular facility will work on immediate needs for CRB. Trying to get funding for a newer location with greenhouses, containment facilities, etc. Estimation is about \$66 million. May be able to house DLNR insect research.
- Chair is asking HDOA staff to be more present in public and community meetings, media, presentations, etc. Need to be more transparent
- Grants: Plant Industry: Helmuth Rogg (Administrator) secured funding to look at system wide approaches to the nursery trade. Will work with EDRR programs and HAL, on slugs, ants, and snails which are the target species for now. The farm bill will help to fund the canine detector program. PPA funds for the staffing, housing, vehicles, etc for 3 dogs and 3 dog handlers. The cooperative agreements should go live in late 2023.
- Put in the request to raise the cap on the ? bill.
- greg.y.takeshima@hawaii.gov if you folks have any burning pesticides related questions

**9:20 – 9:25**                      **USDA APHIS: MAHALO and ALOHA Dorothy Alontaga!**

*CGAPS Steering Committee: Dorothy Alontaga, USDA APHIS; Chelsea Arnott, HISC; Helmuth Rogg, HDOA; Jodi Chew, USDA FS; Rebecca Chong, DHS CBP; Mark Fox, Emeritus; Bryan Harry, Emeritus; Alan Holt, Emeritus; Angela Kieran-Vast, NAVFAC; Michael Melzer, UH CTAHR; Brian Neilson, DLNR DAR; Adam Radford, Emeritus; David Smith, DLNR DOFAW*

- <https://www.aphis.usda.gov/plant-health/risk-assessment-consultation> APHIS shares draft pest risk assessments to determine whether stakeholders have information that might lead us to revise the draft assessment before we identify pest risk mitigations and proceed with the **commodity import approval process**.

Today's list:

|                |   |
|----------------|---|
| March 22, 2023 | <a href="#"><u>Importation of Carica papaya (papaya) fruit from Costa Rica into the United States for consumption</u></a> |
|----------------|---|

|               |   |
|---------------|---|
| April 6, 2023 | <a href="#"><u>Evaluation of non-Buxus plants as hosts of the box tree moth, <i>Cydalima perspectalis</i> Walker (Lepidoptera: Crambidae)</u></a> |
|---------------|---|

- Front page of USDA APHIS site offers sign-up for APHIS Stakeholder Registry for updates of interest
- USDA APHIS still working on cut flower for Myrtaceae
- Thank you for supporting Hawaii Agriculture; Expand market access to continental U.S., keeping farm land for agriculture along with forests and natural habitats.
- Climate changes make conditions for pests previously thought not likely to establish in Hawaii.

9:25 – 9:30

CBP: Rebecca Chong

- **Foreign Trade Zone:** <https://www.ftz9.org/> items will be brought to this area, remain closed until it's transported to final destination. CBP has the authority to inspect.
- Using new, more efficient mobile devices in the field.
- Targeting packages labeled as "gift" items. Included things like propagative items, moss, currency. Was a good experiment to target these items.
- Valentines Day: **got alongside PAL?**

9:30 – 9:40

HISC and Mamalu Poepoe: Chelsea Arnott

- New voting council members- awaiting confirmation for Dawn Chang (DLNR Chair) and Sharon Hurd (HDOA Chair), Ania Wieczorek (UH-CTAHR), and Scott Glenn (DBEDT)
- Staffing: New Planner (Jack Reeffer)
- Communications: wrapped up 2023 Hawaii Invasive Species Awareness Month (HISAM)
- January 2023 HIBP Progress Report: Implementation begun on 68% of the 147 actions
- Legislative updates: HB300 includes restoration to LNR402 and additional \$1.5M for HISC. Also, bills for LFA CTB, and 2-lined spittlebug.
- Other Funding Opportunities: REPI Challenge, FY24 CD5 Requests to support LFA work, DLNR submitted FY24 Federal Appro Request for Pacific Regional Biocontrol Facilities
- Mamalu Poepoe (Ports of Entry Trapping): New target is Japanese Beetle. Traps were donated by Oregon Dept. of Ag and began trapping (will be seasonal) at ports. 3 types of sticky traps and ant traps will be set up at the Foreign trade zone (Honolulu harbor) and Nawiliwili Harbor soon. Visited PTA on Hawaii Island because they wanted to do CRB and LFA monitoring at site. PTA said they would contract someone to maintain the traps.
- HISC staff conducting site visits for programs receiving HISC funding.

**9:40 – 9:45**

**DLNR DOFAW:** Rob Hauff

- There are things in the sState budget bill that would support forest management, including Invasive Species.
- Bipartisan law: some \$ coming through FS. Working with Mike Melzer for the CRB project, and working with Leyla at HISC for funds to help support DOFAW and other organizations.
- Need to renew the label for the pesticide used for Herbicide Ballistic Technology (HBT) Imazapyr. Will be reaching out to HDOA. **If anyone else has any use for Imazapyr and HBT please let Rob know. He needs to explain special uses.** Would need efficacy data if wanting to use HBT technology for other targets. Label we're seeking is specifically for HBT-IMAZ that would cover Himalayan ginger, Australian tree fern, and banana poka but we can look at adding species. We're just talking about starting the process so it's still very early.

**9:45 – 9:50**

**ROD:** Rob Hauff, Ambyr Miyake

- Working with Senator Hirono's office to pull together some numbers (\$55 Mil over 11 years) for needs. Some funding going to managing ungulate control and fences.
- Disease resistance program is progressing. Aerial Surveys ongoing
- Continue to find uptick on Hawaii island, especially where there are ungulates. Increases in Laupahoehoe and Kau- wanting to work on protecting these high value Ohia forests.
- Alakai plateau on Kauai only a few remote trees being affected.
- Outreach: Staffing booths at Merrie Monarch Festival. **Would appreciate help staffing over the 4 days 4/12-4/15.** Main concern is movement and wounding of Ohia for lei making. Offering a safe way to return lei to the forest (turning over to DOFAW). ROD workshop (train-the-trainer) being hosted in Hilo. 5/18 & 19. Will visit labs, ROD sites, and have outreach workshops. Still open if anyone wants to join. Reach out to [Ambyr@hawaii.edu](mailto:Ambyr@hawaii.edu) (808) 989-7222.

**9:50 – 9:55**

**TNC:** Keoki Kanakaokai

- Legislative day was a success.
- TNC Maui is recruiting for Field Coordinator, applications are open now at <https://careers.nature.org>

**9:55 – 10:00**

**DLNR DAR:** Kimberly Fuller

- Into field season in Kaneohe Bay. Native urchin grazers are successful and we reached the 1Mll mark which means they have successfully reared and outplanted over 1 million urchins in K-bay.
- Hiring 2 contract technicians. Unfunded positions during COVID have been refunded. **3 vacant contract positions. Please encourage applications**
- EDNA project to monitor harbor coral health (invasive species and bleaching).

**10:00 – 10:15**

**Octocoral:** Kevin Lino

- [https://www.researchgate.net/publication/351854325\\_The\\_invasive\\_octocoral\\_Unomia\\_stolonifera\\_Alcyonacea\\_Xeniidae\\_is\\_dominating\\_the\\_benthos\\_in\\_the\\_Southeastern\\_Caribbean\\_Sea](https://www.researchgate.net/publication/351854325_The_invasive_octocoral_Unomia_stolonifera_Alcyonacea_Xeniidae_is_dominating_the_benthos_in_the_Southeastern_Caribbean_Sea)

- Background: Navy found a soft coral off of Bishop point in 2020. In Sep 2022, DAR and NMFS finalized a plan to address this new soft coral found in Pearl Harbor.
- Initial meeting in Jan 2023, we have had bi-weekly group meetings to address this situation. It has been a problem to get divers into closed harbor to collect samples. Working on Identification. Tentative identification: *Unomia stolonifera*.
- NavFac Pacific is spearheading the eradication efforts. 40,000 sq m of area estimated to be invaded.
- Plan to hold a meeting w/folks from Venezuela because we believe this coral in PH is the same species that is decimating coastline in VZ.
- Will be addressing Senator Schatz's office about this issue.
- Octocoral could have been spread here via ballast water, biofouling, aquarium release, etc.
- Have ongoing work with several Navy dive units to get samples (presence/absence). The navy is committed to being good stewards.
- There have been no other sightings in the Pearl Harbor area at this point.
- Octocoral is similar to an anemone. Polyps can break off and create new spawn.
- Looking to Venezuela for possible treatments. Smothering (concreting), tarps, chemicals with low dose of bleach, and heat treatments.
- Already have dedicated staffing for this project over several years to completely eradicate.
- This is from the 2021 paper: Quantitative surveys revealed that *U. stolonifera* dominated all studied sites, featuring an average percentage cover of 30 - 80%, far above that of the native corals or any other benthic taxa. An inverse relationship exists between the loss of diversity and the reduction in coral cover.

**10:15 – 10:20                      Break**

**10:20 – 10:30                      USFWS: MJ Mazurek**

- Upcoming Meeting Notifications:
  - **April 5: 1pm – 3pm - Toxoplasmosis and At-Large Cat Working Group meeting. Special presentation this meeting by Jaime Bruch (KIRC) regarding cat control on Kahoolawe. Visitors are welcome to join, please email Mike Richardson (mike\_richardson@fws.gov) for the meeting invite.**
  - **May the 4 th (be with you): Noon – 2pm BTS Technical Working Group spring meeting. Special update from USGS on status of eDNA field data collection and identification. Contact MJ Mazurek for and invite or more information (maryjo\_mazurek@fws.gov).**
- PIFWO/DOI Team working groups progress and opportunities
  - eDNA for BTS: Hilo rapid response April 2022. Survey areas were swabbed for eDNA and one of the samples tested positive for BTS. Possible field or laboratory contamination of the sample. Additional samples using refined techniques is proposed. **Call out to hear from others using eDNA for early detection of invasive species on field protocols and efforts to develop field eDNA testing tool kits.**
  - Cycad scale working group: Marianas / Guam is making progress with proposals for funding of research and biocontrol efforts for cycad scale.
  - Department of Interior Invasive Species Resources

- National Invasive Species Council (NISC) resources (Christy Martin member Invasive Species Advisory Council):
  - Community of Practice Invasive Species and Climate Change: for interested federal experts, resource managers, and invasive species experts to share information and identify strategic opportunities related to invasive species and climate change.
  - Subgroup on Disaster Preparedness and Response: Collation of tools and information resources that can assist the evaluation of risks of and response to the potential introduction and spread of invasive species from natural disasters and extreme weather events.
    - USGS National EDRR Framework: Support for agency and interagency efforts to operationalize a national EDRR framework with a particular focus on addressing capacity needs and integrating the Council's past outputs on EDRR.
- Partner updates: Guam USDA APHIS Paul Roberts training canine team for CRB interdiction – Glenn Dulla OIA project (UoG plant pathologist, former Guam Ag IS Coordinator), graduating class within a few weeks. Yay!
- Emerging and local threats (Aquatic Nuisance Species [PIFWO receives updates from the Western Regional ANS team – sharing for situational awareness – may not be a threat to Hawaii])
  - Continental U.S. Alert: Crayfish hitchhikers in feeder fish shipments. Found in retail stores in at least 5 states (Nebraska, Idaho (also documenting bullfrog tadpoles), Oregon, Wisconsin, and Pennsylvania). Contact Kristen\_Sommers@fws.gov (new injurious wildlife coordinator).
  - Local alert: Invasive soft coral (species not yet identified but likely Xenia or Unomia) in Pearl Harbor.
- Strong coordinating team led by the Navy with local expertise working on a potential response. PIFWO staff is playing a supporting role as needed. The issue has awareness at a high leadership level across coordinating organizations. PIFWO working to determine the permitting process to allow the use of tools for control.
  - **Invasive species position BTS Program Coordinator Series 0401-GS-12 permanent: hiring sometime in 2023. Duty station Honolulu or Guam. Please see early recruitment notification and contact MJ Mazurek for more information.**

**10:30 – 10:45      Birds, Not Mosquitoes: Lukanicole Zavas**

- Native Hawaiian Honeycreepers are in peril from Southern House Mosquitoes and transmission of avian malaria. Honeycreepers do not have an immunity to the mosquitoes or the disease. Changing climates are reducing mosquito-free habitat for honeycreepers.
- IIT - Identified Incompatible Insect Technique (mosquito birth control) with Wolbachia bacteria to be the most beneficial for controlling populations without unintended impacts. The project has the potential to suppress the mosquito population by 90% or more.
- Regulated as a biopesticide by the EPA. **EA for East Maui is being presented to the BLNR this Friday and petition FONZI. Agenda for upcoming BLNR meeting re: East Maui Environmental Assessment: <https://dlnr.hawaii.gov/wp-content/uploads/2023/03/Agenda-230324.pdf>**

- Looking to begin the process for Kauai this year. And looking at an EA for all islands and other mosquito species that have possible human health impacts. Needed separate EA's for specific areas, species, programmatic, and immediate needs.
- The akikiki on Kauai is set to go extinct by the end of this year, 2023.
- Beginning "Birdy Bunch" talk story sessions.

**10:45 – 10:50 CRB: Sanna Matheny**

- Current status: constant increase in trap detections with seasonal variability. Central and Westside of Oahu are still in high catch areas. CRB has also been found in north shore and east side sites, particularly in Waimanalo.
- 2 confirmed breeding sites in Waimanalo, other trap finds outside of known areas.
- Hapuu potential CRB host plant- damage in lab setting
- Palm treatments- crown applications being tested, injections ongoing
- Online training available. Doing outreach to businesses that need to sign up for the classes/training.
- HB1149 and SB1153 are going through the State legislature. Would provide funding for CRB Response.

**10:50 – 10:55 BIISC: Franny Brewer**

- Franny Brewer is officially BIISC Manager! Dealing with being short staffed like everyone else.
- 53,000 plants and ? acres were surveyed this past year.
- State and private properties were surveyed. Surveyed for IS, ROD, and other target species.
- BIISC has been working with other HI Island orgs when dealing with Rat Lungworm Disease (Hawaii is the hot spot of the world). **We are looking at different slugs and snails because they can be vectors of this disease. Slug snail reporting form:**  
<https://docs.google.com/document/d/1l--XDrVtVX2U3mn2wTZ7T8uANnarnvH1dQTG8PPeiVw/edit?usp=sharing>
- In 2021, found Chrodo on Hawaii Island. We will be working with folks for access to over 1,000 parcels.
- **Dealing with Burmese honeysuckle. Very hard to kill. Please reach out if anyone else having issues with this plant.**

**10:55 – 11:00 MISC: Teya Penniman**

- History: Little fire ant infestation in East Maui. XX properties
- Status late fall: One property became a recalcitrant – previously allowed control; became pesticide averse. Owner's new tenant is a mushroom farmer and owner/resident wanted to allow tenant to develop (untested) fungi / biopesticide approach to control LFA.
- Two contentious community meetings (strong supporters present also). Article in local Hanaside newspaper about the issue. Conversations and emails back and forth, including statement that MISC = "environmental terrorist." East Maui Councilmember and his staff involved in negotiations. Supportive.
- We needed to conduct a survey to determine status of infestation. Owner wanted to limit where we could survey.

- 2023: Survey finally arranged. When staff arrived, no restrictions were imposed. Staff surveyed previously infested area from 2/28 to 3/14 2023. 717 baited vials placed /retrieved. Update: Approximately half the vials were empty. Approximately half the vials had other species of ants. 1 of 717 vials had any little fire ants present. Number of little fire ants present in the vial = 1 ant.
- Conclusions: The treatment protocol is working. Yes, we will do another survey and treat again, if we find ants and have permission. Persistence and diplomacy (where possible) pays off. Support from elected officials is critical. The painstaking effort of examining every single vial from every survey provides a high degree of confidence in our results.
- Big Picture for LFA on Maui by end of the year
- Best case scenario: 1 site in treatment (one property in the East Maui infestation) 11 sites in monitoring (hopeful there will not be any ants detected at Nahiku – survey upcoming). Next week staff will be working (chainsaws) to create trails into the potential hot spot areas for more detailed surveys. 7 sites eradicated. Assumptions: No new sites discovered in 2023.
- More realistic scenario: 4 sites in treatment (assume 1 or 2 new sites discovered) 9 in monitoring 7 eradicated
- Other Updates: Funding gap looming! Working to get County funds online. Thank goodness for HISC funding. We need more diverse funding sources. Federal funds used to be significant. This is not healthy or sustainable. Staffing changes! MISC continues to provide awesome professional development! Yay for Adam Knox who started his conservation career at MISC. He is now in charge of figuring out aerial deployment options for incompatible male mosquitoes with the BNM project. Perfect fit. And Serena Fukushima MISC's PR/Outreach Specialist is now the outreach / advocate for the Hawaii Watershed Partnerships – also an awesome fit. Unfortunately, we can't fill / even advertise for positions (including Manager) until funds are online.
- Plants – pampas season approaching. May need some partner help due to unexpected staff shortages. Coqui team doing great work. Poised to start launching the DLNR-funded coqui barriers with contractor.
- Outreach: lucky we have part-time Outreach Associate who is awesome. Still trying for long-term lease for Old Maui High. New Mayor. New staff.

**11:00 – 11:05**            **MoMISC:** Lori Buchanan

**11:05 – 11:10**            **OISC:** Nate Dube

- Field Updates: OISC filled two field crew positions. Currently have 7 field crew. Will be filling two more field crew positions by May. Filled our Early Detection Rapid Response technician position that will assist Hawaii Ant Lab Oahu team as they work on delimiting and treating 28 active LFA sites. EDRR will also be working on the Port of Entry/Exit Pest Monitoring Program checking CRB and bee swarm traps. Currently doing our first round of biannual ROD surveys of ohia forests in the Waianae and Koolau Mountains. Over 350 trees on Oahu have been sampled. There have been 11 positive ROD detections on Oahu, all have been the less aggressive ROD strain, *Ceratocystis huliohia*. We still have some samples at the lab. OISC continues to move to a localized eradication of devil weed (*Chromolaena odorata*) in Kahana Valley. Last surveys, only 2 mature plants were found. Will be returning in April to conduct full sweeps. Cape Ivy (*Delaeria odorata*) eradication project continues in the Kaloii Watershed in



the summits of the southern Waianae Range. We just finished our first camping trip of the year. We had one miconia buffer expansion, 10 acres were added in Kaalaea after a mature plant was found.

- Outreach Updates: 6 Hoike LFA Activities with schools. Resulting in 3 positive detections. All three were in known LFA areas that are in the process of being delimited or undergoing treatment. 4 career fairs 6 watershed presentations at schools 4 community presentations and 3 HISAM webinars 5 events. Through the adopt-a-park program, volunteers survey and remove devil weed from trails at Pupukea-Paumalu for devil weed. Collaborated with MCBH for devil weed volunteer day to remove devil weed plants at Camp Smith. Outreach team tested all donated plants for the Punahou Carnival Plant Sale (1000 plants). No LFA detected. Direct mailers to LFA affected communities in Kahuku, Laie, Hauula and Ahuimanu area requesting ant samples and access for delimiting surveys (sent out this week). Assisting HAL with treatments/surveys as needed. [Requesting help to promote and schedule pest prevention training for nurseries on Oahu. A sign up is available at plantpono.org](#)

**11:10 – 11:15 KISC: Tiffani Keanini**

- Plants: During this last quarter, KISC plant control work focused on Miconia. 102 acres were surveyed by ground with 3 mature trees and 697 immature plants detected and controlled.
- Pests: The majority of our pest response has focused on LFA: 41.5 acres were surveyed at the two new sites detected last year. 10.7 acres were treated at the Moloaa site. KISC and HAL teams completed the required repelling training on Tuesday. Surveys on the steep Wailua River cliffs are currently being conducted this week. We are working on delimiting surveys and collecting the data necessary to determine the resources needed for a control program for both the new sites – Wailua and Koloa/Omoa. As a state, we should prioritize the development of a comprehensive statewide LFA management strategy with all partners; roles, responsibilities, and mandates clearly defined so we can effectively continue to manage LFA and prevent further impacts across our community and agriculture.
- [Staffing: 2 positions are currently open for applications through RCUH. 1 Pest Response Technician, 1 Field crew leader, also hiring 2-4 part-time temporary employees.](#)

**11:15 - 11:25 HISC/CGAPS Strategies Update (Strategy #7: Engaged and Supportive Community)**  
**Public Awareness Survey Results**

- Conducted survey in December 2022, contracted Ward Research. Aim was to track awareness and opinions of the public. This survey was done by computer as opposed to past phone surveys.
- Compared results from past surveys. Awareness of invasive species has increased and is considered a serious problem. Neighbor islands consider it more of a problem. This is generally increasing.
- When asked if they know of the method used to use natural predators 81% said they are aware and less so when it was called “biocontrol”. This means we need to message on both of these topics.
- Generally, it is felt that climate change is a very serious problem, but the interaction between it and invasive species is not as known.
- Tremendous increase of knowledge of Ohia and ROD. Neighbor islands are more aware than Oahu.
- Support for fencing increases when messaging is about protecting forests from ROD.
- Increasing funding for HDOA is not as supported as hoped. There is a need to inform the public that HDOA needs more funding to combat IS.



**11:25 - 11:35**

**CGAPS:** Christy Martin, Stephanie Easley, Andrew Porter, Kailee Lefebvre

- Stephanie- Update on Ch72- Intrastate movement of pests. Provision to have authority to stop movement of pests and make the CRB interim rule permanent
- Drew- Working on adding authorities to DAR to address SCTLD and VIDA concerns. Will be working on emergency rules.
- Kailee: Student advocacy project (follow up to State Endemic Tree bill): Hawaiian Honeycreeper Celebration Day Concurrent Resolutions have been introduced and assigned to committees. **HCR81 & HR86, SCR114 & SR107** yet to be scheduled for hearings and students are ready to submit testimony.
- Airport Biosecurity display [Press Release](#) - In the new wing of interisland terminal at DKI HNL airport.
- Hawaii will be host of the **Pacific Island Olympics Festival, name?**. We are engaging agencies to work with nations to see what needs permits and other restrictions. CGAPS will continue to play an integral role in this process.

**11:35 – 11:50**

**Additional Partner Updates**

- Elliott Parsons: [Pacific RIISC Changing Climate and Wildfire webinar, Hiring, Submitted a workshop for HCC. April 4 webinar, Changing Climate and Wildfire in Hawai'i is April 12, 2-3:30 pm HST. Here is the registration link:](#)  
[https://hawaii.zoom.us/meeting/register/tJcpfu6grz8rHNILOvAzSL1Cl\\_Q9tVIHI6xP](https://hawaii.zoom.us/meeting/register/tJcpfu6grz8rHNILOvAzSL1Cl_Q9tVIHI6xP) Link is for the Slice of PI-CASC seminar on April 4 Here is the position with Micronesia Conservation Trust:  
[https://groups.io/g/PacificVacancies/topic/micronesia\\_conservation/97492158](https://groups.io/g/PacificVacancies/topic/micronesia_conservation/97492158)<https://hawaii.zoom.us/meeting/register/tJYsduiopz4sEtB-gNeOC54roatvQT9v8P6c>
- Matt Baur: Project looking at trapping and eradicating the Greater banded hornet on Guam. Christy and Leyla are interested in ED trapping in Hawaii.

**11:50 – 12:00**

**New Business and Announcements**

- Upcoming CGAPS Meetings: June 7th from 9am-12pm - virtual Register with this [LINK](#)
- Sep 6th from 9-12 - In-person and zoom Register with this [LINK](#)
- Dec 15 from 9am - 12pm - In-person and zoom Register with this [LINK](#)

**Note:** To join or leave the CGAPS listserve, click here (<https://bit.ly/2RExLJP>) or, go to the University of Hawaii's listserve webpage and search for the CGAPS List.

Updates provided by email:

**DoD: Norma Creps**

- Marine Corps Base Hawaii (MCBH): On 4 March, MCBH coordinated with OISC and Conservation Dogs Hawaii to remove hundreds of Devil weed (*Chromolaena odorata*) plants from the forest of Camp Smith that is in close proximity to the Aiea Loop trail. Starting on 29 Mar, MCBH will begin removing 10 acres of invasive vegetation from along the H3-KBay shoreline.
- Pacific Missile Range Facility, Kauai (PMRF): A DOFAW/KISC's REPI Challenge project to eradicate Long Thorn Kiawe (LTK) from Kauai among many other pest species across the main Hawaiian Islands has

been funded. Environmental staff at PMRF are coordinating with the project lead Chelsea Arnott (DOFAW) to synchronously remove LTK from within the PMRF fence line to the extent staff have capacity in order to minimize risk of the PMRF LTK source population impacting DOFAW's ability to successfully eradicate LTK from Kauai. The current presence of LTK at PMRF is a critical component that was overlooked in DOFAW's project proposal, and removal within the PMRF fence line is not currently funded. The PMRF Natural Resources team is taking action to remove LTK and avoid allowing LTK presence on base to confound DOFAW and KISC's success.

- Oahu Army Natural Resources Program (OANRP): Continuing coordination on Coconut Rhinoceros Beetle (CRB) protection/planning for Pritchardia. Devil weed biocontrol testing is progressing at USDA facility on Hawaii Island. OANRP staff have been emailing with the DOD Office of Local Defense Community Cooperation Defense Community Infrastructure Program (OLDCC-DCIP) folks regarding help to fund planning for Oahu biocontrol testing facility. Staff hope to get their support to fund the actual construction of this site. Christy Martin was involved in conversations and providing information to share with the OLDCC POC, Susan Veazey.

UH CTAHR PEPS: Mike Melzer

- New Associate Dean for Extension in the college: **Jeremy Elliott-Engel**  
<https://www.ctahr.hawaii.edu/Site/ExtOffice.aspx>